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BOROUGH OF CLEETHORPES.

ANNUAL REPORT

upon the

HEALTH AND

SANITARY CONDITIONS

for the year 1940.

G. HOLROYD

M.R.C.S. Eng., L.R.C.P. Lond., D.P.H. Lond.

Medical Officer of Health (Jan. 1st., to Oct., 31st, 1940).

J. W. BROWN

M.D., B.S., M.R.C.P., M.R.C.S., L.R.C.P.

Acting Medical Officer of Health (1st. Nov., to 31st. Dec., 1940).

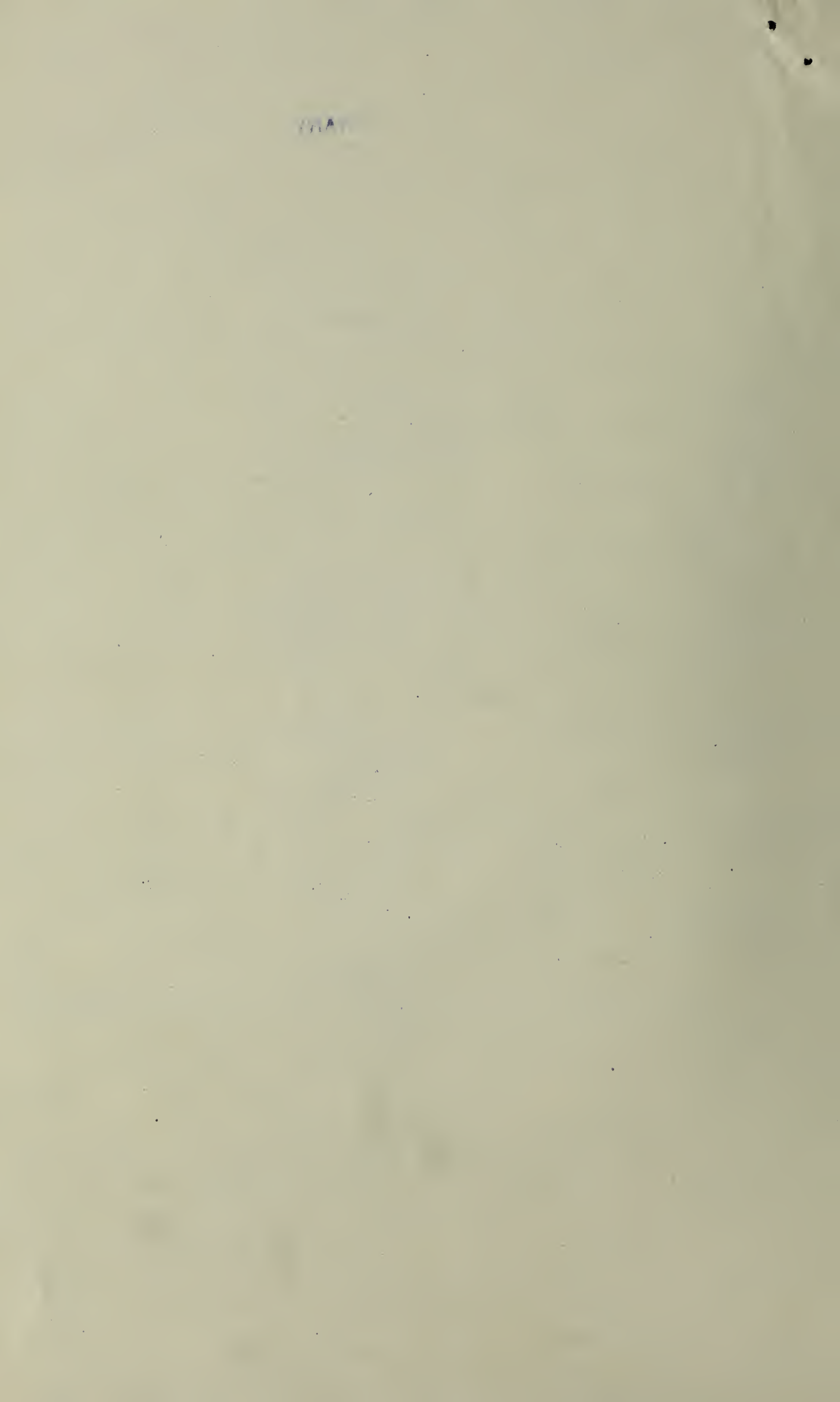


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Health Committee Members, 1939-40.

Chairman: Ald. E. Houghton, J.P.

Vice-Chairman: Ald. W. F. George.

Ald. R. E. Dove, J.P.

Ald. F. Rhodes.

Coun. J. Harvey.

Coun. J. Butcher.

Coun. W. Clark.

Coun. E. F. Marklew.

Coun. B. W. Wells.

Coun. T. A. Marper.

Staff of the Health Department.

Medical Officer of Health, G. Holroyd, M.R.C.S., Eng., L.R.C.P.
Lond., D.P.H., Lond.
(Resigned October, 1940).

Chief Sanitary Inspector: Herbert Brant, M.R.San.I., M.S.I.A.

Sanitary Inspector, No.2. District, Walter Ellis, C.R.S.I.
and Cleansing Superintendent.

Assistant Sanitary Inspector: R. Groat, A.R.San.I.
(On Military Service)

Junior Assistant: W. Green. (On Military Service)

Pupil Sanitary Inspectors: H. G. V. Ward (On Military Service),
and G. H. Cooper.

Clerk: S. Nash.

SECTION A. STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

General Statistics.

Area of Borough in acres (above high water mark)	...	...	2,250
Registrar-General's estimate of Resident population (mid-1940)	26,650		
Number of inhabited houses (end of 1940)	...	...	7,826
Rateable Value, 1st April, 1940.	...	...	£152,346
Sum represented by a penny rate	...	...	£557

Unemployment.

1. Average weekly number of persons in receipt of ordinary relief during the year ended 31st December, 1940 was ... 840
(as compared with 777 for the previous year)
2. Average weekly number of persons in receipt of relief on account of unemployment was ... 18
3. The total amount of relief granted in the Borough during the year ended 31st December, 1940, was £18,320. 17. 10d.

Vital Statistics.

	Legitimate	Total	Male	Female	
Live Births	351	177	174		Birth Rate per 1,000 of the estimated resident population ... 13.92
	Illegitimate	20	7	13	
Still Births	3	3	Nil		Rate per 1,000 total (live and still births)
	Illegitimate	3	1	2	... 15.92
Death Rate per 1,000 of the estimated resident population	...	13.17			
Death Rate per 1,000 for England and Wales	...	14.30			
Deaths from Puerperal Causes (Headings 29 and 30 of the Registrar-General's Short List).					
			Deaths		Rate per 1,000 (total live and still births).
No. 29. Puerperal Sepsis			Nil		Nil
No. 30. Other Maternal causes			1		2.65
Total	...	...	1		2.65

Death Rate of Infants under one year of age :-

All infants per 1,000 live births	...	42.44
Legitimate infants per 1,000 legitimate births	...	39.55
Illegitimate infants per 1,000 illegitimate live births	...	86.96

Deaths from Cancer (all ages)	...	47
Deaths from Measles (all ages)	...	1
Deaths from Whooping Cough (all ages)	...	Nil
Deaths from Diarrhoea (under 2 years of age)	...	Nil

2. Deaths in Wards.

Wards			Males	Females	Totals.
North	...	...	30	29	59
Sidney	...	...	28	19	47
Central	...	...	44	39	83
Alexandra	...	...	50	27	77
South	...	...	45	40	85
			197	154	351

3. Quarterly Death Rates in Wards.

	North Ward	Sidney Ward	Central Ward	Alex. Ward	South Ward
Population (approx.)	4,893	4,590	6,945	4,575	5,647
First Quarter ...	17.98	15.69	16.70	23.61	18.42
Second Quarter ...	5.72	6.10	12.10	11.37	14.17
Third Quarter ...	13.90	11.33	8.64	16.62	12.75
Fourth Quarter ...	10.63	7.84	9.79	15.74	14.87

4. Causes of Death in Borough
of Cleethorpes.

Causes of Death.			1940	
			Males	Females
1.	Typhoid and Paratyphoid Fever	... ..	-	-
2.	Cerebro Spinal Fever	... ..	-	1
3.	Scarlet Fever	... ..	-	-
4.	Whooping Cough	... ..	-	-
5.	Diphtheria	... ..	3	-
6.	Tuberculosis of Respiratory System	... ..	12	5
7.	Other forms of Tuberculosis	... ..	2	1
8.	Syphilitic diseases	... ..	2	2
9.	Influenza	... ..	4	3
10.	Measles	... ..	-	1
11.	Acute Poliomyelitis and Polioencephalitis	... ..	-	-
12.	Acute infectious Encephalitis	... ..	-	2
13.	Cancer of buccal cavity and oesophagus (male) and uterus (female)	... ..	3	5
14.	Cancer of stomach and duodenum	... ..	5	2
15.	Cancer of breast	... ..	-	7
16.	Cancer of all other sites	... ..	14	11
17.	Diabetes	... ..	-	3
18.	Intra cranial vascular lesions	... ..	22	16
19.	Heart disease	... ..	39	34
20.	Other diseases of circulatory system	... ..	3	2
21.	Bronchitis	... ..	16	11
22.	Pneumonia	... ..	7	5
23.	Other respiratory diseases	... ..	-	-
24.	Ulcer of stomach or duodenum	... ..	2	-
25.	Diarrhoea under 2 years	... ..	-	-
26.	Appendicitis	... ..	-	-
27.	Other digestive diseases	... ..	4	-
28.	Nephritis	... ..	5	3
29.	Puerperal and post-abortion sepsis	... ..	-	-
30.	Other maternal causes	... ..	-	1
31.	Premature birth	... ..	3	-
32.	Congenital malformation, birth injury, infantile diseases	... ..	9	1
33.	Suicide	... ..	3	3
34.	Road traffic accidents	... ..	4	1
35.	Other violent causes	... ..	7	5
36.	All other causes	... ..	28	29
Totals			197	154

SECTION B. — GENERAL PROVISION OF HEALTH SERVICES OF THE AREA.

(a) Laboratory facilities.

These are available for the examination of throat and nose swabs, sputum, etc., at the Public Health Department, Council Offices, Cleethorpes, to which address all specimens should be sent.

(b) Ambulance facilities.

Removal by ambulance is an inclusive charge of the Infectious Disease Hospital receiving the case. Non-infectious and accident cases may be removed by the Borough Council's Ambulance, when a charge is made according to milage. Ambulance facilities are adequate.

(c) Nursing at Home.

The Borough provide the services of a nurse for selected cases of Infectious Disease (including Pneumonia) which for special reasons may be required to be nursed at home.

The Lindsey County Council provide the services of a nurse for cases of Ophthalmia Neonatorum to be nursed at home, when requested by General Practitioners.

(d) Clinics.

The Lindsey County Council from the Clinic, St. Hugh's Avenue, Cleethorpes provide the following specialist and consultant services:-

Clinics, St. Hugh's Avenue, Cleethorpes.

CLINIC.	DAY.	HOURL.
Tuberculosis	Wednesday	2 p.m.
School	Wednesday	9-30 a.m.
	Monday, Wednesday and Thursday	9-30 a.m.
School Nurse attends	Tuesday and Friday	2 p.m.
Eye	Friday (by appointment)	10 a.m.
Infant Welfare	Monday and Thursday	2 p.m.
Ante Natal	Tuesday	9-30 a.m.
Specialist (Female) Treatment	Thursday	10-30 a.m.
Orthopaedic	4th Monday of month by appointment	2-30 p.m.
Massage.	Monday and Thursday	10 a.m.
U.V.R.	Monday and Thursday	10 a.m.
Dental	Daily	9-30 a.m.
Rheumatism and Heart	3rd Wednesday of Month (by appointment)	2 p.m.

(e) Hospitals

As from 1st April, 1936 the Corporation have utilised the Osgodby Hospital for Infectious Diseases, which Hospital is administered under a Joint Board on which the Corporation is represented. Cases requiring urgent treatment are admitted to the Grimsby Corporation Hospital, Scarthoe by an arrangement with the Medical Officer of the County Borough of Grimsby.

SECTION C. — SANITARY CIRCUMSTANCES OF THE AREA.

1. (1) Water Supply.

There has been no important extension, except for the laying of new mains to meet the demands of the expansion of the district.

The water supply has been satisfactory both as regards quality and quantity. The supply is by pipe from the Grimsby, Cleethorpes and District Joint Water Board.

Arrangements have been made for the supply to be controlled by monthly bacteriological examination and chemical analysis of samples taken from the source of supply.

The results of these examinations are supplied to the Medical Officer of Health.

Wells	(New sunk	...	...	Nil
	(Cleansed, repaired	...	...	Nil
	(Closed as polluted	...	...	Nil
Public Supply	(Area supplied :- Whole area except 50 houses in North Sea Lane and Humberstone Road district.			
	(Percentage of houses supplied	...		99.4%
Any insufficiency and where		...	...	Nil
Drains examined, tested, exposed, etc.		...	...	15
Drains unstopped repaired, trapped, etc.		...	...	140
Waste pipes, rain water pipes disconnected, repaired, etc.		...	...	14
New soil pipes or ventilating shafts		...	...	Nil
Existing soil pipes or ventilating shafts repaired		...	...	Nil
Drains reconstructed		...	...	Nil

2. Rivers and Streams.

A small stream - The Buck Beck - which is polluted, discharges on the Foreshore.

3. (i) Closet Accommodation.

Number of houses with privy vaults in district		...	Nil
Number of houses with pail closets in district (excluding Beacholme Holiday Camp)		...	23
Number of pail closets repaired		...	Nil
Number of pail closets substituted for privy vaults		...	Nil
Number of houses with water closets in district		...	8147
Number of water closets substituted for dry receptacles		...	Nil
Number of water closets repaired		...	75

Cesspools.

Cesspools rendered impervious		...	Nil
Cesspools emptied, cleansed, etc.		...	2
Cesspools abolished		...	Nil

(ii) Public Cleansing.

Number of covered ashpits		...	Nil
Number of uncovered ashpits		...	Nil
Number of bins substituted for ashpits		...	Nil
Number of houses with ashpit accommodation		...	22
Refuse is removed by Local Authority			
Number of houses using bins			8,170
Refuse is removed from each house weekly in winter and twice a week in summer in certain areas.			
Number of complaints for non-removal		...	Nil
Method of final disposal - Refuse Destructor and Controlled Tip at Thrunscoe Recreation Ground.			
Existing arrangements for refuse removal are satisfactory.			

Cleansing Service.

The following particulars of the operations of the Cleansing Department relate to the year ended 31st March, 1941.

Refuse Collection.

Refuse was collected weekly from dwelling-house, business premises, public and other buildings in the Borough. Twice-weekly collections were made from business premises as required.

Cleansing of pail closets at 19 houses in the Humberston area was carried out weekly.

Special attention was given to the cleansing of pail closets at the North Sea Lane camping ground.

Five petrol driven vehicles owned by the Corporation were mainly employed on refuse collection and 17 men employed as collectors. Additional labour and horse transport were engaged as required.

Loads and estimated weight of the refuse collected during the year were :-

By Motor vehicle	...	5950 loads.	5994 tons.
By Horse-drawn vehicle		184 loads.	127 tons.

2521 loads of the collected refuse were weighed.

The quantity of refuse collected was estimated at 916 tons decrease on the previous year.

Average weight per motor load of refuse	...	1 ton.
---	-----	--------

Average weight per horse load of refuse	...	14 $\frac{1}{2}$ cwts.
---	-----	------------------------

Average weight collected per house (including business premises and public buildings) per annum	...	13 $\frac{3}{4}$ cwts.
---	-----	------------------------

Average number of houses (including business premises and public buildings) scavenged to the ton	...	76
--	-----	----

The estimated gross expenditure of refuse collection for the year was £4,080. The gross income £49. 12. 0d. The nett costs per ton of refuse collected was 13s. 2 $\frac{1}{4}$ d. The nett costs per head of population 2s. 11d. The nett costs per house 8s. 11 $\frac{1}{2}$ d.

Trade Refuse.

A charge of threepence per bin is made for the collection of trade refuse and £8. 18. 0d. has been received in respect to this service during the year.

Trade refuse estimated at 122 tons was also brought by local traders and other persons to the destructor. No charge was made for disposing of this refuse.

Garden Refuse.

There has been a large increase in this class of refuse during recent years. A considerable quantity of grass and garden litter is now collected along with house refuse.

Refuse Disposal.

The 6121 tons of collected house and trade refuse were disposed of as follows :-

4961 tons to Disposal Works.
1111 tons to Humberston Land.
49 tons to Farmland.

Ash and clinker estimated at 550 tons were disposed of in the Depot Pit.

The Disposal Works consist of a four-cell destructor and refuse separation plant, also salvage stores. Repairs and various works were carried out during the year to maintain the plant in satisfactory condition.

Land Reclamation.

Refuse was taken to Humberston Land and disposed of by controlled tipping between the periods 1st April to 9th May, and the 14th October to 31st March. Since 1936 a bank has been formed with the refuse alongside the Marine Wall, approximately 726 yards in length, 15 yards in width and 2 yards in depth.

Costs.

The estimated gross expenditure of refuse disposal for the year was £2517. The gross income £847. 18. 7d. The nett costs per ton of refuse disposed of at Destructor Works 6s. 2d. The nett costs per ton of refuse disposed of at Humberston Land 2s. 5½d. The nett costs per head of population 1s. 2½d. The nett costs per house 3s. 8½d.

Salvage.

The following recovered materials were sold during the year :-

				Materials sold.			Receipts.		
				Tons.	Cwts.	Qrs.	£.	s.	d.
Mixed waste paper	...	...	...	109	15	1	440	9	4
Scrap tins	...	...	...	73	13	1	128	18	3
Scrap Aluminium	...	...	...		14	2	32	18	7
Scrap brass, copper, lead	...	...	...	1	6	1	28	5	1
Mixed scrap iron	...	...	...	45	4	2	68	2	2
Textiles (rags, bagging, carpets).	...	...	...	14	19	1	74	2	0
Bones	...	...	...	6	8	2	18	18	3
Pig food	...	...	...	9	3	0	7	12	6
Bottles	...	...	...	7	0	0	19	6	9
Jars	...	...	...	3	10	0	9	11	8
Ash and Clinker	...	...	...	361	0	0	16	19	6
Miscellaneous	...	...	...	1	5	2	2	14	6
Total receipts of Salvage Sales				...			£847	18	7d.
Total weight of Materials sold				...			634	tons.	
Increased receipts on the previous year							£665	10	6d.

Refuse Receptacles.

With the exception of 21 houses having ashpit accommodation the whole of the houses in the Borough are provided with dustbins.

Following informal or formal notices 194 dustbins were provided by owners of properties in replacement of defective receptacles during the year.

Gully Cleansing.

The following work was carried out during the year :-

Number of Street Gullies cleansed ...	20,299
Number of Passage Gullies cleansed ...	8,296
Number of School Gullies cleansed ...	634
Number of tumbler-cart loads of refuse removed from the gullies cleansed ...	379

Two men were employed part-time on the work. The costs of the work for the year were £378. The cost per 1000 street gullies cleansed was £12. 10. 0d. The cost per street gully cleansed 2 $\frac{3}{4}$ d.

Passage Cleansing.

347 hand-cart loads of refuse were removed from back passages. One man is employed as passage sweeper. The cost of this work for the year was £105.

Public Conveniences.

Eleven of the public conveniences provided by the Corporation are under the control of the Cleansing Department. Toilet accommodation is provided at 7 of these premises. Total number of W.Cs. 58. One man is employed as cleaner and repairer and during the summer months attendants are engaged to meet requirements.

Depot Weighbridge.

The weighbridge at Poplar Road Depot is for Public and Departmental use. Duties in the weigh office are undertaken in conjunction with the Cleansing Department Office. During 1940 the weighbridge was used as follows :-

Weighings for Cleansing Department ...	2789
Weighings for Highways and other Departments ...	986
Public Weighings ...	76

Receipts for Public Weighings for the year £1. 17. 10d.

Sanitary Inspection of the Area.

Movable Dwellings, Tents, Vans, etc.

Number inspected during the year ...	Nil
Number of breaches of bye-laws ...	Nil
Number of nuisances therefrom abated ...	Nil
Number removed from the district ...	Nil
Vans in district at end of year ...	4
Vans in district at end of year in occupation ...	2

Offensive Trades.

Number of premises in the District:- 41.

(a) Fried Fish Shops ...	38
(b) Fat Melters ...	2
(c) Rabbit Skin Drier ...	1
Contraventions ...	Nil
Contraventions remedied ...	Nil
Number of inspections ...	62

There are no Bye-laws in operation.

Closet Accommodation

No conversions were carried out during the year.

FACTORIES AND WORKPLACES.

1. - INSPECTION.

Inspections made by Sanitary Inspectors.

Premises (1)	Number of		
	Inspections (2)	Written Notices (3)	Prosecutions (4)
FACTORIES	82	22	Nil
WORKPLACES (Other than outworkers' premises)	111	56	Nil
Totals	193	78	Nil

2. DEFECTS FOUND.

Particulars (1)	Number of Defects			No. of Prosecu- tions. (5)
	Found (2)	Rem- edied (3)	Referred to H.M. Inspector (4)	
Nuisances under the Public Health Acts				
Want of Cleanliness	2	3	-	-
Want of Ventilation	-	-	-	-
Overcrowding	-	-	-	-
Want of drainage of floors	-	-	-	-
Other Nuisances	-	-	-	-
Sanitary { Insufficient	-	-	-	-
Accommo- { Unsuitable	2	2	-	-
dation { Not separate for Sexes	2	2	-	-
Offences under the Factory and Workshop Acts				
Illegal occupation of underground Bakehouses (S.101)	-	-	-	-
Other Offences	-	-	-	-
(Excluding offences relating to outwork)	-	-	-	-
Totals	6	7	-	-

BAKEHOUSES.

Number in district ... ..	...	...	39
Number of underground bakehouses ... ..	...	...	Nil
Number of inspections ... ..	...	...	127
Contraventions of Factory Acts ... ..	...	...	1
Defects remedied ... ..	...	...	1

Eradication of Bed Bugs.

Twelve houses none of which were Council houses were found to be infested with bed bugs during the year and disinfection by fumigation and spraying was carried out in each case.

In many instances the owner or occupier was advised to strip and carefully remove and burn all wall paper. All removable woodwork such as mouldings, architraves and skirtings were eased or entirely removed and the room thoroughly sprayed prior to fumigation. The infestations were generally of a mild character but upon subsequent re-inspections it was deemed advisable to again carry out fumigation and spraying in some of the houses.

Investigations were made regarding the possible infestation of furniture and other belongings of incoming tenants to Council houses and in no case was it found necessary to carry out disinfection.

The actual work of disinfection is carried out by the Health Department but the removal and replacement of all woodwork, etc., is carried out by the owner or occupier.

Several of the dwelling houses which have been subjected to fumigation are frequently re-visited and the owners and occupiers advised thereon.

4. School Medical Services.

Report by the Medical Officer of Health who acts as Assistant School Medical Officer to the Lindsey County Council.

I am indebted to the County Medical Officer of Health for permission to include the following details.

The hygienic conditions of the schools in the Borough are satisfactory.

The consumption of milk in schools continues to increase with the help of the teachers who recommend certain children for a supply of free milk.

A marked improvement in the general condition of children in receipt of milk daily is seen practically without exception.

There is no Open Air School and there are no Nursery Schools or Nursery Classes for children under 5 years of age in the Borough.

The number of elementary school children inspected during the year is shown in the following table:

A. ROUTINE SCHOOL MEDICAL INSPECTION (exclusive of special and supervisory examinations)

	Inspected	Found to require treatment.
Entrants	319	24
Intermediates	620	91
Leavers	555	72
Total	1494	187

C. Classification of Nutrition.

All scholars examined are now classified in 4 groups :-
Ex.-Excellent. N.-Normal. S.N.-Slightly Subnormal and B.-Bad.

Elementary Schools.

	Ex.	N.	S.N.	B.
Entrants	65	217	34	3
Second Age Group	148	388	79	5
Third Age Group	115	322	106	12
Total	328	927	219	20

B. Defects found in the course of Medical Inspection.

DEFECT.	Elementary Routine Inspections	
	Requiring Treatment	Requiring Observation but not Treatment
SKIN		
Ringworm (Scalp (Body	-	-
Scabies 	3	-
Impetigo 	3	-
Other Diseases (Non-tubercular).	4	7
EYE		
Blepharitis 	1	-
Conjunctivitis 	-	-
Keratitis 	-	-
Corneal Opacities 	-	-
Defective Vision (excluding Squint)	117	26
Squint 	6	4
Other conditions 	5	2
EAR		
Defective Hearing 	1	3
Otitis Media 	1	1
Other Ear Diseases 	2	-
NOSE AND THROAT		
Chronic Tonsillitis only ...	29	77
Adenoids only 	-	-
Chronic Tonsillitis and Adenoids	2	-
Other conditions 	4	-
ENLARGED CERVICAL GLANDS (NON-TUBERCULAR)	-	15
DEFECTIVE SPEECH 	-	2
HEART AND CIRCULATION		
Heart Disease —		
Organic 	-	23
Functional 	-	8
Anaemia 	-	-
LUNGS		
Bronchitis 	3	7
Other non-tubercular Diseases	-	6
TUBERCULOSIS		
Pulmonary —		
Definite 	-	1
Suspected... 	-	1
Non-pulmonary —		
Glands 	-	1
Other Bones and Joints ...	-	-
Skin and other forms ...	-	-
NERVOUS SYSTEM		
Epilepsy 	-	-
Chorea 	-	3
Other conditions 	1	1
DEFORMITIES		
Rickets 	-	1
Spinal Curvature 	-	1
Other Forms 	2	7
OTHER DEFECTS AND DISEASES (Excluding Uncleanliness and Dental Diseases)	9	1
TOTAL NUMBER OF DEFECTS ...	193	198

SECTION D.-HOUSING.

1.	Inspection of Dwelling Houses during the year —	
(1).	(a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	178
	(b) Number of inspections made for the purpose	1961
(2).	(a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	107
	(b) Number of inspections made for the purpose	242
(3).	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ...	Nil
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	92
2.	Remedy of Defects during the year without serving of formal notices —	
	Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	210
3.	Action under Statutory Powers during the year —	
	(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936	
	(1) Number of dwelling-houses in respect of which notices were served requiring repairs ...	18
	(2) Number of dwelling-houses which were rendered fit after service of formal notices —	
	(a) By Owners	12
	(b) By Local Authority in default of Owners	Nil
	(b) Proceedings under the Public Health Acts.	
	(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	4
	(2) Number of dwelling-houses in which defects were remedied after service of formal notices.—	
	(a) By Owners	2
	(b) By Local Authority in default of Owners	Nil

(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936.

(1) Number of dwelling-houses in respect of which Demolition Orders were made	Nil
--	-----	-----	-----

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	Nil
---	-----	-----	-----

(d) Proceedings under Section 12 of the Housing Act, 1936.

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made		Nil
---	--	-----

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit		Nil
---	--	-----

Nuisances.

Total number of nuisances during the year :-

(1) Abated as result of informal action by Sanitary Inspectors	155
---	-----	-----	-----	-----

(2) Reported to Council	...	...	...	2
Statutory Notices issued	...	...	...	38

Details of Nuisances Abated

				After Informal Intimation.	After Statutory Notice.
Overcrowding	...	...	...	-	-
Smoke	...	...	...	-	-
Accumulation of refuse and manure				-	-
Foul ditches, ponds & stagnant water				4	-
Foul pigs and other animals	...			2	-
Dampness	...	...	...	15	2
Yards, repaved or repaired	...			26	2
Other nuisances	...	...	...	92	-

4. Housing Act, 1936.— Part 1V. Overcrowding.

(a).-(1) Number of dwellings overcrowded at end of year	...	1
(2) Number of families dwelling therein	...	1
(3) Number of persons dwelling therein	...	10

(b).- Number of new cases of overcrowding reported during the year Nil

(c).-(1) Number of cases of overcrowding relieved during the year	Nil
(2) Number of persons concerned in such cases	Nil

(d).- Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	Nil
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SECTION E. INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply.

Cowsheds and Cowhouses.

Number on register	...	...	...	5
Number of inspections	...	...	...	34
Contraventions of Regulations	...	...	...	Nil
Contraventions remedied	...	...	...	Nil
Number of milch cows in district	...	...	...	101

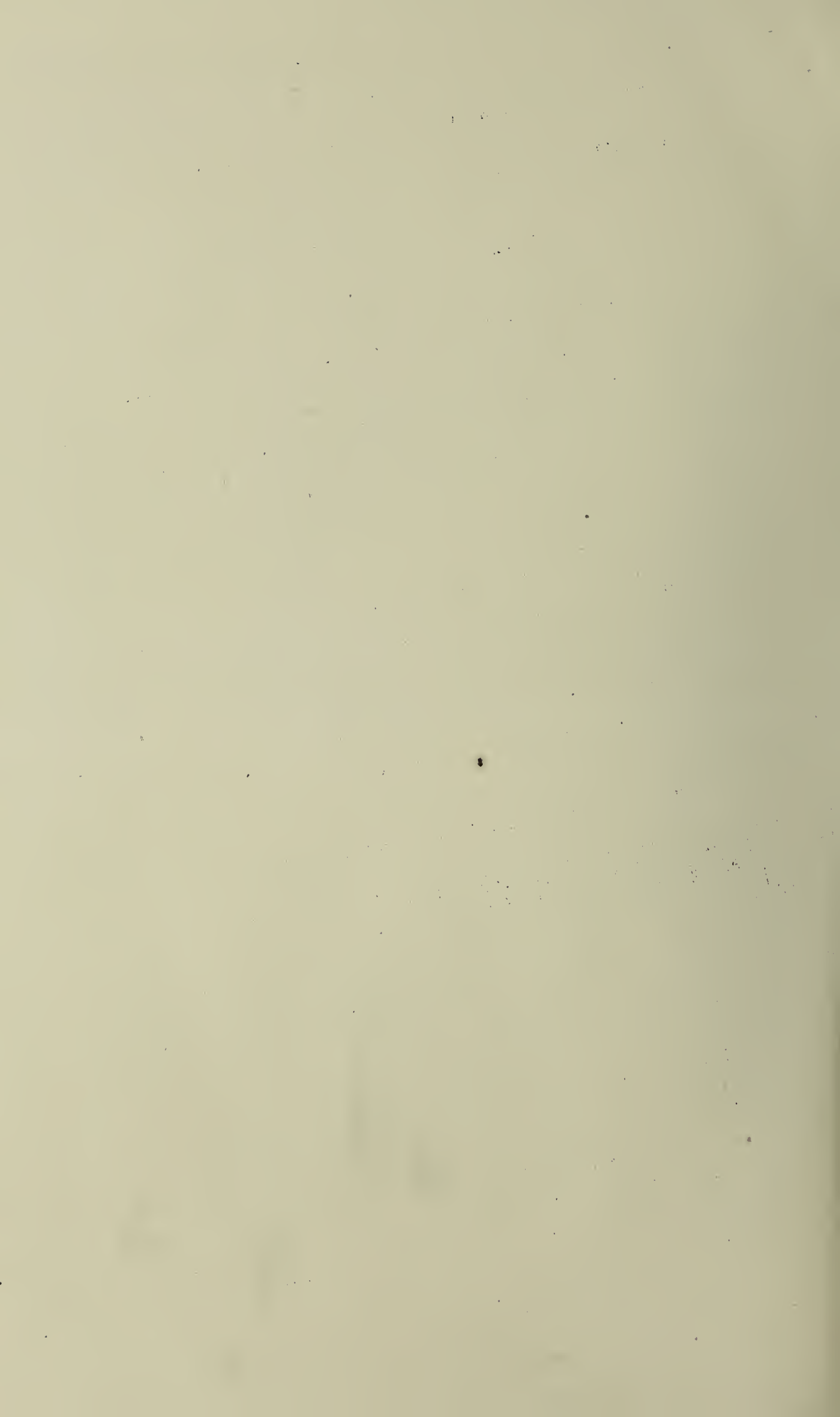
Dairies and Milkshops.

Number on register	...	...	...	30
Number of inspections	...	...	...	49
Contraventions of Regulations	...	...	...	2
Contraventions remedied	...	...	...	2
Any disease attributed to milk during the year	...	...	...	Nil

The Food and Drugs Act and Milk and Cream Regulations are administered by the County Police.

Bacteriological Examination of Milk Supplies.

Date	No. of Sample	Kind of Milk	B. Coli in 1/100 m.l.	Methylene Blue decolourised in	Remarks.
24 1 40.	1	Accredited	Absent	-----	Satisfactory
24 1 40.	2	Accredited	Absent	-----	Satisfactory
21 8 40.	3	Accredited	Absent	4½ hours	Satisfactory
21 8 40.	4	Accredited	Present	3 hours	Unsatisfactory
6 9 40.	5	Accredited	Absent	4½ hours	Satisfactory
26 10 40.	6	Accredited	Present	4½ hours	Unsatisfactory
26 10 40.	7	Accredited	Absent	5½ hours	Satisfactory
26 10 40.	8	Accredited	Absent	5½ hours	Satisfactory



SLAUGHTERHOUSES.

Number on register, December, 1939	...	...	7
Number of inspections	...	...	53
Contraventions of bye-laws	...	...	Nil
Defects remedied	...	...	Nil
Breaches of P.H. (Meat) Regulations, 1924	...	...	Nil

	Cattle exclud- ing Cows.	Cows.	Calves	Sheep and Lambs	Pigs
Number killed (if known)	-	-	-	-	-
Number Inspected ...	21	2	-	97	13
ALL DISEASES, EXCEPT TUBERCULOSIS					
Whole Carcasses condemned	-	-	-	-	5
Carcasses of which some part or organ was condemned	-	-	-	-	-
Percentage of the number In- spected affected with Dis- ease other than Tuberculosis	-	-	-	-	38.5%
TUBERCULOSIS ONLY					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	-
Percentage of the number inspected affected with Tuberculosis ...	-	-	-	-	-

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1940.

Disease	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths
Small Pox ...	-	-	-
Scarlet Fever ...	44	27	-
Diphtheria ...	49	47	3
Pneumonia ...	13	2	4
Ophthalmia Neonatorum ...	5	-	-
Puerperal Pyrexia ...	2	1	-
Erysipelas ...	10	-	-
Meningitis ...	7	6	1
Measles ...	146	-	1
Whooping Cough ...	6	-	-
Totals	282	83	9

Cases of INFECTIOUS DISEASE in age groups.

Notifiable Disease	Under 1 year	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 and over	Totals
Scarlet Fever ...	1	-	1	2	4	25	4	1	5	1	-	-	44
Diphtheria ...	-	-	-	4	5	19	10	3	6	2	-	-	49
Pneumonia ...	-	2	-	-	-	-	1	-	1	2	5	2	13
Ophthalmia Neonatorum	5	-	-	-	-	-	-	-	-	-	-	-	5
Puerperal Pyrexia	-	-	-	-	-	-	-	-	2	-	-	-	2
Erysipelas ...	-	-	-	-	-	-	-	-	-	1	7	2	10
Meningitis ...	1	2	-	-	1	-	1	1	-	-	-	1	7
Measles ...	4	19	22	15	22	61	1	-	2	-	-	-	146
Whooping Cough	2	2	1	1	-	-	-	-	-	-	-	-	6
Totals ...	13	25	24	22	32	105	17	5	16	6	12	5	282

HOSPITAL TREATMENT.

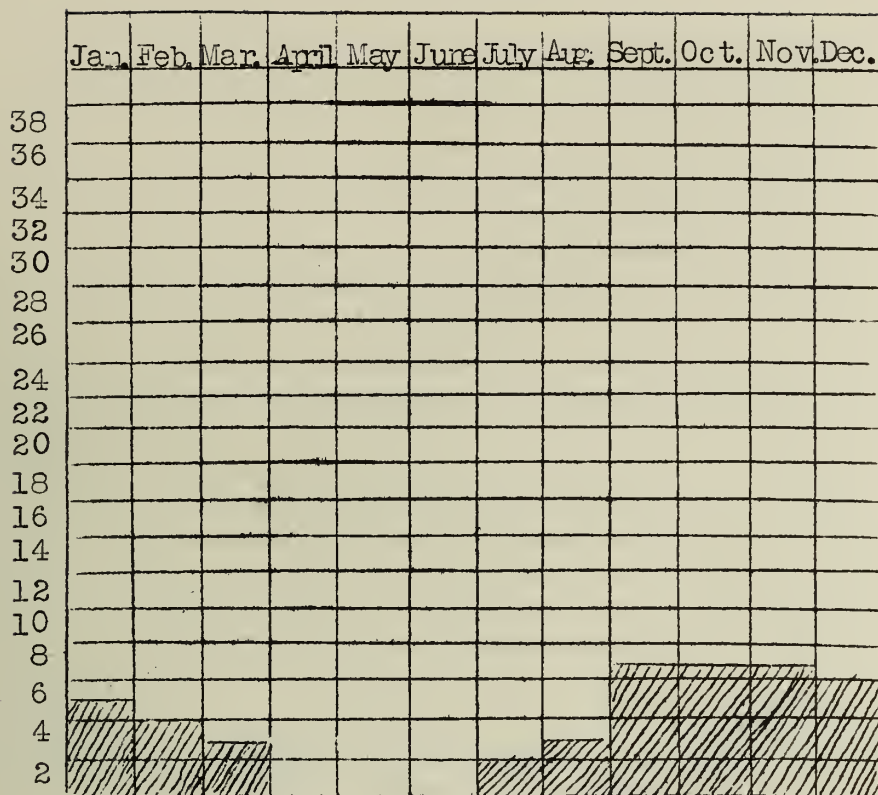
Cases removed to Isolation Hospital in their respective Wards.

Notifiable Diseases	North	Sidney	Central	Alex'dra	South	Totals.
Scarlet Fever	3	2	12	8	2	27
Diphtheria	3	10	10	5	19	47
Puerperal Pyrexia ...	-	-	-	-	1	1
Pneumonia	1	-	-	-	1	2
Meningitis	2	-	4	-	-	6
Totals	9	12	26	13	23	83

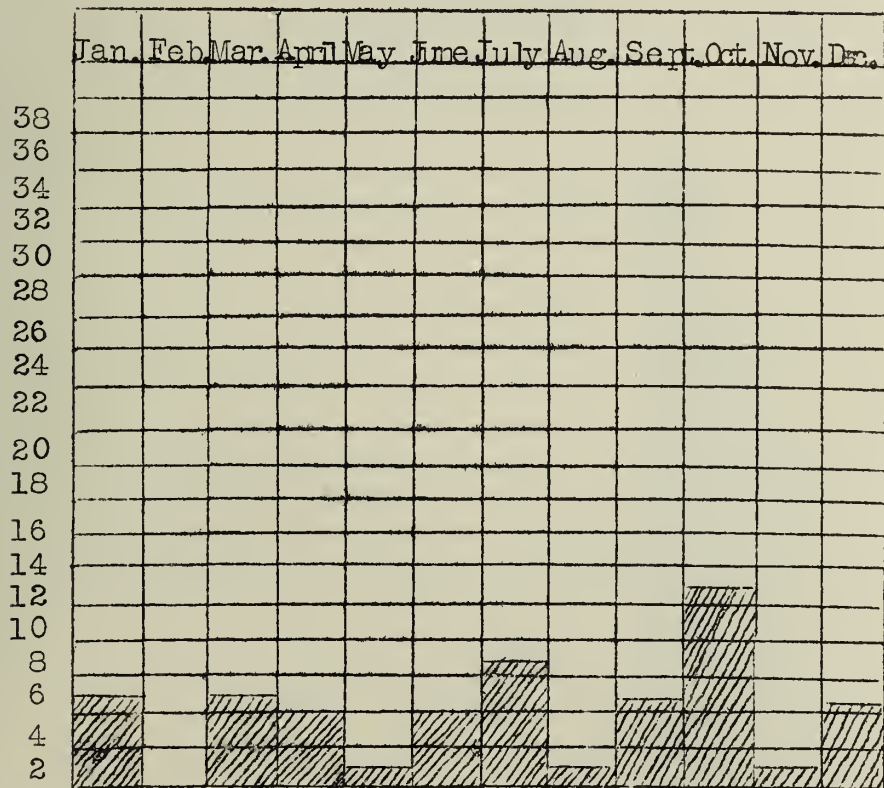
Cases removed to Isolation Hospital in their respective months.

Notifiable Diseases	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Scarlet Fever ...	2	4	1	-	-	-	-	2	5	5	4	4	27
Diphtheria ...	5	-	5	4	1	4	7	-	4	11	1	5	47
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	1	-	1
Pneumonia ...	-	-	-	-	-	-	-	-	-	1	1	-	2
Meningitis ...	-	2	2	-	-	1	1	-	-	-	-	-	6
Totals	7	6	8	4	1	5	8	2	9	17	7	9	83

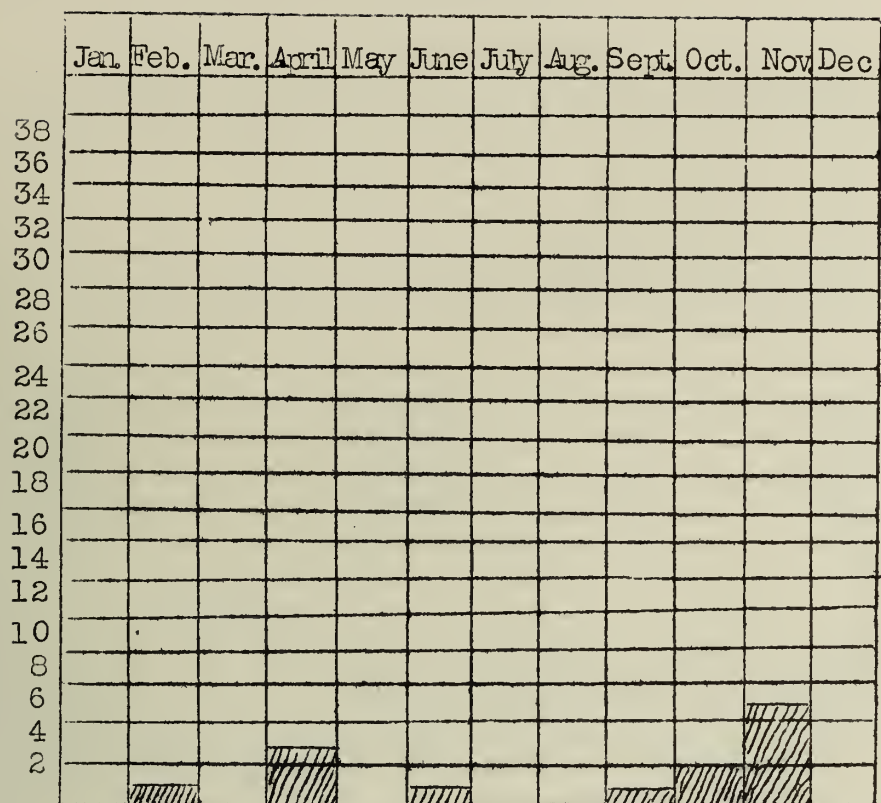
Scarlet Fever.



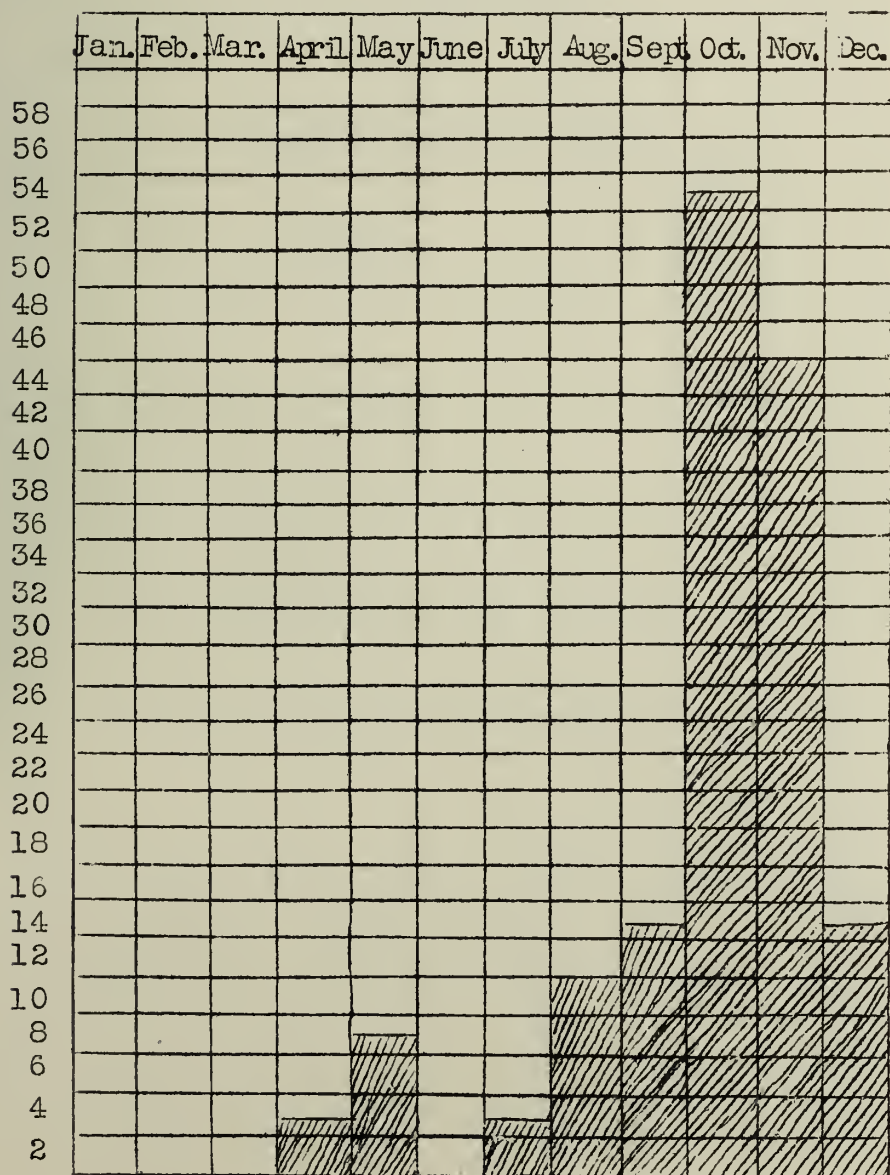
Diphtheria.



Pneumonia.



Measles.



2. Cancer.- The following figures relating to the deaths from Cancer in the Borough are appended:-

CANCER DEATHS										
Age	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	Totals
Males	-	-	-	1	6	9	5	1	-	22
Females	-	1	-	3	5	8	6	2	-	25
Totals	-	1	-	4	11	17	11	3		47

Site:-										
Stomach ...	7			Lungs ...	7			Rectum ...	4	
Colon ...	8			Tonsils ...	1			Prostate...	1	
Ventriculi	1			Tongue ...	1			Antrum ...	1	
Liver ...	3			Breast ...	4			Pancreas...	2	
Bowels ...	1			Neck Glands	1			Uterus ...	5	

3. Prevention of Blindness.

The Lindsey County Council provides for the medical treatment of necessitous blind persons through their Public Health Committee. This includes specialist treatment in connection with blindness or the prevention of blindness.

Other services are provided through the Lindsey Society for the Blind in connection with the education, training, employment and general welfare of blind persons.

4. Tuberculosis

NOTIFICATION OF TUBERCULOSIS.

	Pulmonary		Non-Pulmonary		Total	
	Male	Female	Male	Female	Male	Female
January ...	-	-	-	-	-	-
February ...	1	1	-	1	1	2
March ...	-	1	1	-	1	1
April ...	-	-	-	1	-	1
May ...	-	1	-	-	-	1
June ...	-	-	-	-	-	-
July ...	1	-	1	-	2	-
August ...	1	-	1	-	2	-
September ...	1	-	-	1	1	1
October ...	-	1	-	1	-	2
November ...	4	-	-	1	4	1
December ...	-	-	-	-	-	-
Totals ...	8	4	3	5	11	9

No action has been required under the Public Health (Prevention of Tuberculosis) Regulations, 1925, (relating to persons employed in the milk trade) nor under Section 172 of the Public Health Act, 1936. Ratio of non-notified Tuberculosis deaths is 1-4. The facilities available at the Tuberculosis Dispensary are utilised by the majority of medical practitioners, but the ratio of non-notified Tuberculosis deaths to the notified is a clear indication that the disease is not suspected as frequently as circumstances warrant and therefore many cases are denied the full laboratory investigation afforded by the Tuberculosis Dispensary.

TUBERCULOSIS.

NOTIFICATION AND DEATHS.

New Cases, 1940.

Deaths, 1940.

	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Males	Females	Males	Females	Males	Females	Males	Females
Under 1 year								
1 to 2 years				1				
2 to 3 "								
3 to 4 "			1					
4 to 5 "	1							
5 to 10 "			2	1	1			
10 to 15 "				1				
15 to 20 "				2				
20 to 25 "					2	1		
25 to 35 "	3	2			4	2		
35 to 45 "	2	1			3	1	1	1
45 to 55 "	1	1				1		
55 to 65 "	1				2		1	
65 years & over								
Totals	8	4	3	5	12	5	2	1

Tuberculosis Deaths according to Occupation.

Males	Pulmonary	Non-Pulmonary	Females	Pulmonary	Non-pulmonary
General Carter	1	-	Spinster	2	1
General Labourer	1	-	Housewife	3	-
Fisherman	2	1			
Chemist's Porter	1	-		5	1
Marine Engine Fitter	1	-			
Schoolboy	1	-			
Fish Packer	2	-			
Railway Goods Porter	-	1			
Bricklayer's labourer	1	-			
Motor Lorry Driver	1	-			
	<u>12</u>	<u>2</u>			

CLEETHORPES TUBERCULOSIS DISPENSARY.

This Dispensary is conducted by your Medical Officer in his capacity of Assistant County Tuberculosis Officer and serves an area comprising the Borough of Cleethorpes, the Rural District of Grimsby and part of the Rural District of South.

During the year 1940, 93 new cases including 9 transfers from other areas attended the Dispensary of which 35 were definitely tuberculous, 26 not tuberculous and in 32 the diagnosis was not completed. No cases were written off as "recovered", 25 cases were removed as having transferred to other areas or having been lost sight of, or died, leaving 176 cases remaining on the Dispensary register at the end of the year.

The total individual attendances numbered 418.

Tuberculosis After Care Committee.

An occupational centre with a workshop in St. Hugh's Avenue is maintained by this voluntary Committee; in addition this Committee makes grants toward the supply of extra nourishment in necessitous cases.

An annual grant is made by the Lindsey County Council to augment the funds available for these purposes.

The work done by the association is of an invaluable nature, the workshop providing a means to utilise the lessened working capabilities of selected cases.

INFECTIOUS DISEASE.

Report of Bacteriological Examinations carried out during
the year, 1940.

			Total number of Examinations
(1) Cleethorpes			
Diphtheria	Diagnosis	Positive 58 Negative 161	
	Freedom	Positive 1 Negative 16	
Sputum for Tuberculosis		Positive 9 Negative 29	274
(2) County Laboratory.			
Sputum for Tuberculosis		3	
Diphtheria		1	
Other Specimens		10	14
Total Bacteriological Examinations for Diagnostic Purposes			<u>271</u>

